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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
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Application Number	10/032361
Filing Date	December 21, 2001
First Named Inventor	McGrath, Kevin
Group Art Unit	1651
Examiner Name	Unknown

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Attorney Docket No: 1443.025US1

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US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
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OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
SwL	✓	COCKMAN, M., et al. "Hypoxia Inducible Factor- α Binding and Ubiquitylation by the von Hippel-Lindau Tumor Suppressor Protein", <u>The Journal of Biological Chemistry</u> , 275(33), (2000), pp. 25733-25741	
	✓	DER, S., et al. "Identification of genes differentially regulated by interferon α , B, or γ using oligonucleotide arrays", <u>Proc. Natl. Acad. Sci. USA</u> , 95, (1998), pp. 15623-15628	
	✓	GRADIN, K., et al. "Repression of Dioxin Signal Transduction in Fibroblasts", <u>The Journal of Biological Chemistry</u> , 274(19), (1999), pp. 13511-13518	
	✓	HOSSAIN, M., et al. "Induction of Vascular Endothelial Growth Factor in Human Astrocytes by Lead", <u>The Journal of Biological Chemistry</u> , 275(36), (2000), pp. 27874-27882	
	✓	HUANG, L., et al. "Regulation of hypoxia-inducible factor 1 α is mediated by an O ₂ -dependent degradation domain via the ubiquitin-proteasome pathway", <u>Proc. Natl. Acad. Sci. USA</u> , 95, (1998), pp. 7987-7992	
	✓	IYER, N., et al. "Cellular and developmental control of O ₂ homeostasis by hypoxia-inducible factor 1 α ", <u>Genes & Development</u> , 12, (1998), pp. 149-162	
	✓	KAMURA, T., et al. "Activation of HIF1 α ubiquitination by a reconstituted von Hippel-Lindau (VHL) tumor suppressor complex", <u>PNAS</u> , 97(19), (2000), pp. 10430-10435	
	✓	MATHUPALA, S., et al. "Glucose Catabolism in Cancer Cells: Identification and Characterization of A Marked Activation Response of The Type II Hexokinase Gene to Hypoxic Condition", <u>The American Society for Biochemistry and Molecular Biology, Inc.</u> , (2001), pp. 1-24	
	✓	SCHEID, A., et al. "Hypoxia-regulated gene expression in fetal wound regeneration and adult wound repair", <u>Pediatr. Surg. Int.</u> , 16, (2000), pp. 232-236	
	✓	SEMENZA, G., "HIF-1: mediator of physiological and pathophysiological to hypoxia", <u>J. Appl. Physiol.</u> , 88, (2000), pp. 1474-1480	
	✓	SUTTER, C., et al. "Hypoxia-inducible factor 1 α protein expression in controlled by oxygen-regulated ubiquitination that is disrupted by deletions and missense mutations", <u>PNAS</u> , 97(9), (2000), pp. 4748-4753	
SwL	✓	TAKAHASHI, Y., et al. "Hypoxic Induction of Prolyl 4-Hydroxylase α (I) in Cultured Cells", <u>The Journal of Biological Chemistry</u> , 275(19), (2000), pp. 14139-14146	

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SwoL	✓	TANIMOTO, K., et al. , "Mechanism of regulation of the hypoxia-inducible factor-1alpha by the von Hippel-Lindau tumor suppressor protein", <u>The EMBO Journal</u> , 19(16), (2000), pp. 4298-4309	
	✓	WENGER, R., "Review - Mammalian Oxygen Sensing, Signalling and Gene Regulation", <u>The Journal of Experimental Biology</u> , 203, (2000), pp. 1253-1263	
	✓	YU, F., et al. , "HIF-1alpha binding to VHL is regulated by stimulus-sensitive proline hydroxylation", <u>PNAS</u> , 98(17), (2001), pp. 9630-9635	
SwoL	✓	ZHONG, H., et al. , "Overexpression of Hypoxia-inducible Factor 1alpha in Common Human Cancers and Their Metastases", <u>Cancer Research</u> , 59, (1999), pp. 5830-5835	

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swl		GUDMUNDSSON, G. H., et al., "Structure of the Gene for Porcine Peptide Antibiotic PR-39, a Cathelin Gene Family Member: Comparative Mapping of the Locus for the Human Peptide Antibiotic Fall-39", <u>Proc. Natl. Acad. Sci. USA</u> , 92, (1995), 7085-7089	
		KREK, W., "VHL Takes HIF's Breath Away", <u>Nature Cell Biology</u> , 2, (2000) E1-E3	
		LI, J., et al., "PR39, a Peptide Regulator of Angiogenesis", <u>Nature Medicine</u> , 6, (2000), 49-55	
		LISZTWAN, J., et al., "The Von Hippel-Lindau Tumor Suppressor Protein is a Component of an E3 Ubiquitin-Protein Ligase Activity", <u>Gene and Development</u> , 13, (1999), 1822-1833	
swl		RATLIFFE, P. J., et al., "Oxygen Sensing, Hypoxia-Inducible Factor-1 and the Regulation of Mammalian Gene Expression", <u>The Journal of Experimental Biology</u> , 201, (1998), 1153-1162	

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Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 806. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached